

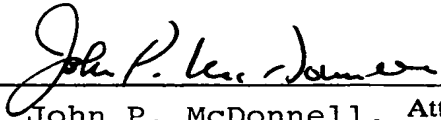
**ASSOCIATE POWER OF ATTORNEY**

Please recognize Barry H. Freedman (Reg. No. 26166)

of Bell Telephone Laboratories, Incorporated, Holmdel, New Jersey,  
as my associate attorney in the aforementioned application, with full power to prosecute said application,  
to make alterations and amendments therein, and to transact all business in the Patent and Trademark  
Office connected therewith.

Telephone calls should be made to my associate attorney by dialing Area Code 201,  
949-6043.

All written communications, however, are to be addressed to S. E. Hollander as requested.

  
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John P. McDonnell, Attorney for Applicant(s)